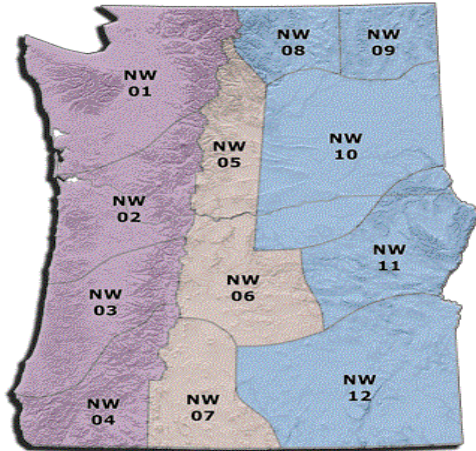


Pacific Northwest 7 Day Significant Fire Potential



Monday, 7/12/2021



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Predictive Service		Today	Tue	Wed	Thu	Fri	Sat	Sun
Areas	ytd							
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08		⚡						
NW09								
NW10								
NW11								
NW12								

Fire Weather: The Pacific Northwest will stay hot and dry into the middle of the week with poor to moderate overnight relative humidity recoveries on the east side of the region. Breezy winds are expected each afternoon through Cascade gaps and to the east. A shortwave disturbance will cross the region today bringing chances for showers and wet thunderstorms in the northern mountains this afternoon/evening with some residual chances tomorrow. A broad upper level trough will approach Wednesday, bringing breezy to windy conditions through Cascade gaps and across the east side basins Wednesday and Thursday. The system will also reduce temperatures toward seasonal normals into the weekend. No precipitation is expected with the system. Temperatures will rise again next week.

See your NWS forecasts for the latest fire weather details for your area.

Fire Potential: Potential for thunderstorms over the northern Cascades today leads to high risk for new significant fires. The storms will be wet, but with initial attack already in progress for previous lightning holders, outflow gusts as well as new ignitions are concerning. As fire danger remains above average for most of the region, hot, dry and breezy conditions will maintain elevated potential for new significant fire development east of the Cascades. Potential could moderate some toward the end of next week as cooler weather arrives.

Preparedness Level:

Northwest: 4
National: 4

- Eric Wise